

---

675 Wildwood Avenue  
Rio Dell, CA 95562



## STAFF REPORT

TO: Mayor and Members of the City Council

THROUGH: Ron Henrickson, City Manager

FROM: Stephanie Beauchaine, Finance Director

DATE: February 15, 2012

SUBJECT: RFP for Auditing Services for the Fiscal Year Ending June 30, 2012

### RECOMMENDATION

By motion approve:

1. The distribution of the City's RFP for Auditing Services for the Fiscal Year Ending June 30, 2012; and
2. Appoint two (2) members of the City Council to serve on the selection recommendation committee with the City Manager and Finance Director

### BUDGETARY IMPACT

The City Council has requested staff prepare an RFP to procure auditing services from a new independent auditing firm for the City's annual financial audit. The City has contracted with Mann, Urrutia, and Nelson CPAS to perform the City's annual audit since the year 2006. For reference, the United States Government Finance Officers Association recommends that auditors be contracted for a minimum of five years.

At the Council's request, we have prepared and attached an RFP for review. We are proposing the RFP be issued no later than Friday February 24, 2012 and be due by 5:00 pm on March 16, 2012.

We further propose a selection recommendation committee consisting of the City Manager, Finance Director, and two (2) members of the City Council be formed to review and make recommendation to the Council on how to proceed. Selection criteria will include: Experience and qualifications, references, ability to maintain continuity, and cost.

Based on the recommended timeline we expect a contract recommendation from the committee by April 17, 2012.



**Request for Proposals  
For Audit Services  
For Fiscal Year Ending June 30, 2012**

**February 13, 2012**

---

***675 Wildwood Avenue  
Rio Dell, CA 95562  
(707) 764-3532***

0



## **Table of Contents**

<b>I.</b>	<b>Introduction .....</b>	<b>2</b>
<b>II.</b>	<b>Description of the City .....</b>	<b>3</b>
<b>III.</b>	<b>Scope of Services .....</b>	<b>4</b>
<b>IV.</b>	<b>Deliverables .....</b>	<b>5</b>
<b>V.</b>	<b>City's Responsibilities .....</b>	<b>6</b>
<b>VI.</b>	<b>Compensation .....</b>	<b>6</b>
<b>VII.</b>	<b>Proposal Requirements .....</b>	<b>6</b>
<b>VIII.</b>	<b>Evaluation Process .....</b>	<b>9</b>
<b>IX.</b>	<b>Terms of Engagement .....</b>	<b>10</b>
<b>X.</b>	<b>Submission Instructions .....</b>	<b>10</b>



## I. INTRODUCTION

- a. The City of Rio Dell is requesting proposals from qualified firms of certified public accountants to audit its financial statements for the fiscal year ending 2012. At the option of the City, the audit engagement may be extended for a maximum of two subsequent fiscal years by written amendment. These audits are to be performed in accordance with Generally Accepted Auditing Standards (GAAP), the standards set forth for financial and compliance audits in the U.S. General Accounting Office's (GAO), Standards for Audit of Governmental Organizations, Programs, Activities, and Functions, the provisions of the Single Audit Act of 1984, as amended in 1996, U.S. Office of Management and Budget (OMB) Circular A-133, Audits of State and Local Governments and Governmental Accounting Standards Board (GASB) Pronouncements.
- b. There is no expressed or implied obligation of the City of Rio Dell to reimburse responding firms for any expenses incurred in preparing proposals in response to this request.
- c. During the evaluation process, the City of Rio Dell reserves the right, where it may serve the City's best interest, to request additional information or clarifications from proposers, or to allow corrections of errors or omissions. At the discretion of the City, firms submitting proposals may be requested to make oral presentations as part of the evaluation process.
- d. The City of Rio Dell reserves the right to retain all proposals submitted and to use any ideas in a proposal regardless of whether that proposal is selected. Submission of a proposal indicates acceptance by the firm of the conditions contained in this request for proposals, unless clearly and specifically noted in the proposal submitted and confirmed in the contract between the City of Rio Dell and the firm selected.
- e. To be considered, five (5) copies of a proposal must be received by 5:00 PM, March 16, 2012. Please send proposals to:

Stephanie Beauchaine, Finance Director  
City of Rio Dell

---

675 Wildwood Avenue  
Rio Dell, CA 95562  
(707) 764-3532

675 Wildwood Avenue  
Rio Dell, California 95562



- f. The City of Rio Dell reserves the right to reject any or all provisions submitted and/or waive any irregularity.
- g. Questions about this Request for Proposal should be directed to Stephanie Beauchaine [finance1@riodellcity.com](mailto:finance1@riodellcity.com). Electronic versions of prior year City audit reports are available upon request.
- h. It is anticipated the selection of a firm will be completed by April 17, 2012.

## II. DESCRIPTION OF THE CITY

- a. Rio Dell is located approximately 28 miles south of the City of Eureka in Humboldt County, and was incorporated in 1965 as a general law city which operates under the council-manager form of government. The City Council consists of the Mayor who is elected by the Council to serve a two year term and four members who are elected at large serving a staggered term of four years. The City provides a full range of municipal services including Police, Building, Planning, Water, Sewer, Streets, and Administration
- b. The City's Fiscal Year 2011-2012 Operating and Capital Budgets total just under \$2.9 million
- c. The Finance Department performs: general accounting, budgeting, accounts payable, cash receipts, utility billing, business license, payroll, cash management, and debt administration.

### i. Active Fund Structure:

1. Governmental Funds	2
2. Special Revenue Funds	23
3. Proprietary Funds	6
4. Fiduciary Funds	5

- d. The City of Rio Dell uses Accufund software for all accounting functions.
- e. The auditor's principal contacts with the City of Rio Dell will be Stephanie Beauchaine, Finance Director, and Ron Henrickson, City Manager. These contacts will coordinate the assistance to be provided by the City of Rio Dell to the auditor.



### III. SCOPE OF SERVICES

- a. The auditors will perform a financial and compliance audit to determine (a) whether the combined financial statements of the City fairly present the financial position and the results of financial operations in accordance with Generally Accepted Accounting Principles, and (b) whether the City has complied with laws and regulations that may have a material effect upon the financial statements.
- b. The auditors will examine the City's internal accounting controls and accounting procedures and render written reports of their findings and recommendations to the Finance Director and the City Manager. The examination shall be made and reports rendered in accordance with generally accepted government auditing standards.
- c. In the required reports on internal controls, the auditor shall communicate any reportable conditions found during the audit.
- d. Reportable conditions that are also material weaknesses shall be identified as such in the report. Non-reportable conditions discovered by auditors shall be reported in a separate letter to management, which shall be referred to in the reports on internal controls.
- e. Irregularities and illegal acts: Auditors shall be required to make an immediate, written report of all irregularities and illegal acts or indications of illegal acts of which they become aware to the following parties:
  - i. City Council
  - ii. City Manager
  - iii. Finance Director



- f. Prior to issuing their final reports, the auditors will meet with the Finance Director and her designees, and conduct an exit interview with the City Manager. All audit reports will be addressed to the City Council.
- g. Field Work: The City of Rio Dell anticipates and expects the major field work for the City to begin on or near the first week of October of each year. This does not include preliminary field work which may occur June or July.
- h. Attendance at Meetings and Hearings: As part of the work scope, and included in the contract price, is attendance by the Contractor of a minimum of one (1) public meeting to present and discuss its findings and recommendations. Contractor shall attend as many "working" meetings with staff as necessary in performing work scope tasks.
- i. The auditors may be consulted occasionally throughout the year as an information resource. The auditors may be asked to provide guidance on implementation of Government Accounting Standards Board (GASB) requirements and specifics of federal and state regulations as they may affect local governmental accounting. They may also be asked to assist with the implementation of new pronouncements.

#### **IV. DELIVERABLES**

- a. Audit of the general purpose financial statements.
- b. Test programs for compliance with the Single Audit Act and applicable laws and regulations and issue the Single Audit Report.
- c. Perform agreed-upon auditing procedures pertaining to the City's GANN Limit (Appropriations Limit) and render a letter to the City regarding compliance.
- d. Fifteen copies for each of the above financial reports need to be delivered to the City no later than December of 2013. Also an electronic version of the above reports should also be emailed to the City staff by then.



## **V. CITY'S RESPONSIBILITIES**

- a. City staff will prepare the final closing of the books and provide the Transmittal Letter, and Management's Discussion and Analysis (MD & A). The City will provide balance sheets for all funds, as well as detailed subsidiary ledgers.
- b. City staff will produce the confirmation letters that are mailed by the auditors.
- c. The City will provide the auditor with reasonable workspace, desks, and chairs. The auditors will also be furnished access to internet, telephones, facsimile machines, and photocopying machines.

## **VI. COMPENSATION**

- a. The City will pay the auditors for those services described in Section III (Auditor's Responsibilities) the not-to-exceed amount contained within the agreement. For additional services required after the inception of the agreement, written approval by the City is required in advance of such services being rendered, for which a fee will be paid based on the auditor's quoted hourly rates.
- b. The auditors may submit itemized bills for their services at the end of each calendar month period. The City will promptly review and issue payment accordingly.
- c. The City shall receive all final opinions and reports for the City of Rio Dell financial statements by December of each year barring any unforeseen City delays.

## **VII. PROPOSAL REQUIREMENTS**

- a. Independence: The firm should provide an affirmative statement that it is independent of the City of Rio Dell as defined by generally accepted auditing standards. Moreover, the firm must have no conflicts of interest with regard to any other work performed for the entity being audited. It is understood that the services performed by the auditors are in the capacity of independent contractors and not as an officer, agent, or employee of the City of Rio Dell.



- b. License to Practice in California: An affirmative statement should be included indicating that the firm and all assigned key professional staff are properly licensed to practice in California.
- c. Firm Qualifications and Experience: The proposal should state the size of the firm, the size of the firm's governmental audit staff, the location of the office from which the work on this engagement is to be performed, and the number and nature of the staff to be so employed on a part-time basis. Please indicate whether any members of the audit team assigned to the City are reviewers in the GFOA Certificate of Achievement for Excellence in Financial Reporting program and or the CSMFO Certificate of Award program.
- d. The firm is also required to submit a copy of the report on its most recent external quality control review, with a statement whether that quality control review included a review of specific government engagements.
- e. The firm shall also provide information on the results of any federal or state desk reviews or field reviews of its audits during the past three (3) years. In addition, the firm shall provide information on the circumstances and status of any disciplinary action taken or pending against the firm during the past three (3) years with state regulatory bodies or professional organizations.
- f. For the firm's office that will be assigned responsibility for the audit, list the most significant engagements (maximum of 10) performed in the last five years that are similar to the engagement described in this request for proposals. Reference contacts should also be included.
- g. Partner, Supervisory and Staff Qualifications and Experience: The firm shall identify the principal supervisory and management staff, including engagement partners, managers, other supervisors and specialists, who would be assigned to the engagement and indicate whether each such person is licensed to practice as a certified public accountant in California. The firm also should provide information on the governmental auditing experience, including the scope of audit services requested by the City, of each person, and information on relevant continuing professional education for the past three (3) years

and membership in professional organizations relevant to the performance of this audit.



- h. **Specific Audit Approach:** The proposal should set forth a work plan, including an explanation of the audit methodology to be followed, to perform the services required in Part I, Section III of this request for proposals.
- i. **Total All-Inclusive Maximum Price:** The bid should contain all pricing information relative to performing the audit engagement as described in this request for proposals. The total all-inclusive maximum price to be bid is to contain all direct and indirect costs including all out-of-pocket expenses. Maximum pricing should be included for all three (3) years audits.
- j. **Hourly Rate Schedule** for key personnel assigned to the City's Project.
- k. **Ownership of City-Related Documents:** All property rights, including publication rights of all reports produced by proposer in connection with services performed under this agreement shall be vested in the City of Rio Dell. The proposer selected shall not publish or release any of the results of its examinations without express written permission from the City of Rio Dell.
- l. **Acceptance of Proposal Contents:** After auditors are selected by the City, the contents of the submitted proposal will become a contractual obligation. The successful proposer will be required to execute a standard consultant agreement with the City. Failure of the auditors to agree to include the proposal as part of the contractual agreement may result in cancellation of the award. The City reserves the right to reject those parts that do not meet with the approval of the City.
- m. **Acceptance or Rejection and Negotiation of Proposals:** The City reserves the right to reject any or all proposals, to waive non-material irregularities or information in the request for proposal, and to accept or reject any item or combination of items. By requesting proposals, the City is in no way obligated to award a contract or to pay expenses of the proposing firms in connection with the preparation or submission of a proposal. Furthermore, the City reserves the right to reject any and all proposals prior to the execution of the contract(s), with no penalty to the City of Rio Dell. If the City elects to reject all

proposals, it reserves the right to continue with its current services arrangement.



- n. Insurance Requirements: The Contractor shall provide proof of insurance as specified:
  - i. Commercial General Liability (CGL) with limits no less than \$1,000,000 per occurrence
  - ii. Workers Compensation with limits no less than \$1,000,000 per occurrence
  - iii. Professional Liability with limits no less than \$1,000,000 per occurrence
- o. Business License: The Contractor must have a valid City of Rio Dell business license prior to the execution of the contract. Additional information regarding the City's Business License Program can be obtained from Karen Dunham, City Clerk [admin1@riodellicity.com](mailto:admin1@riodellicity.com), or (707)-764-3532.

#### **VIII. EVALUATION PROCESS**

- a. In reviewing the proposals, a city review team will use the following criteria (not in ranked order):
  - i. Experience and qualification of staff assigned to the engagement
  - ii. References (particularly local government references) and relevant work performed for those references
  - iii. Firm's demonstrated interest in maintaining continuity of auditing staff assigned to clients over time
  - iv. Cost
- b. Proposers may be asked to make oral presentations to supplement the proposal. These presentations would be held subsequent to the receipt of the proposals and will be part of the process for determining the qualifications of the auditors. The oral presentation may result in the rejection of the proposal by the City.



## **IX. TERMS OF ENGAGEMENT**

- a. The audit contract period shall cover one year (1) for the fiscal year ending June 30, 2012, with the option to extend the contract an additional two (2) fiscal years ending 2013, and 2014.

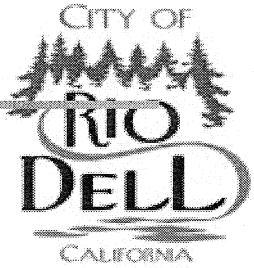
## **X. SUBMISSION INSTRUCTIONS**

- a. To be considered, five (5) copies of a proposal must be received by 5:00 PM, March 16, 2012. Please send proposals to:

Stephanie Beauchaine, Finance Director  
City of Rio Dell  
675 Wildwood Avenue  
Rio Dell, California 95562

- b. The City of Rio Dell reserves the right to reject any or all provisions submitted and/or waive any irregularity.

675 Wildwood Avenue  
Rio Dell, CA 95562  
(707) 764-3532



TO: Honorable Rio Dell City Council

FROM: Ron Henrickson, City Manager *RH*

DATE: February 21, 2012

SUBJECT: Revising the Water Reconnection Fee and Water Deposit Fee

ATTACHEMENT: - Resolution No. 1142 -2012 – A Resolution Amending  
Resolution No. 998-2008

Council Action:

A. By motion move to approve Resolution No. 1142 -2012 – A Resolution Amending Resolution No. 998-2008 Relating to the Establishment of Water Deposit and Water Connections Fees.

B. Take no action.

Background:

The City continues to experience write-offs related to non-payment of delinquent water bills by water customers who vacate a residence and often move out of town. The City is also experiencing customers who repeatedly fail to pay their bill and have the water shut off only to have service subsequently reconnected. The current water deposit of \$ 40.00 and reconnection fee of \$35.00 plus actual costs during regular business hours and \$75.00 plus actual costs for other times were established in 2008. Note that it has been the practice not to charge any actual costs in addition to the stipulated flat fee set forth in the resolution.

### Discussion:

By comparing our fees with our neighboring cities it is evident our fees are too low.

	Rio Dell	Eureka	Fortuna	Arcata
Water deposit	\$40.00	\$60.00	\$125.00	\$185.00
Reconnection fee	\$35	\$39	\$75	\$35 first 3 times
		\$78 second	\$100 second	\$143 4 or more

The purpose of a water deposit fee is for the City to be able to recover unpaid bills. Under our billing system it is typical that a period of two and one half months can elapse before shut off. Consequently, the water deposit should be equal to at least two and one half months of typical billings which equate to just over \$100.00.

With respect to our reconnection fee many customers are repeat offenders. It is hoped by increasing the fee it will serve as a deterrent. It is suggested that the fee be set at \$40 for the first reconnect, \$60 for the second and \$100 for all subsequent reconnects.

In order to inform customers of the proposed changes and provide them a period to prepare for the change it is suggested the changes be made effective May 1, 2012.

### Financial Impact:

If the increased fees serve the purpose they are intended the deposit fee should result in some additional revenue to the water department. The intent of increasing the reconnection fee is to reduce the number of shut-offs and the staff time associated addressing them.

### Staff Recommendation:

The City Manager recommends adoption of Resolution No. 1142 -2012.

**RESOLUTION NO. 1142 -2012**  
**A RESOLUTION AMENDING RESOLUTION NO. 998-2008**  
**RELATING TO THE ESTABLISHMENT OF WATER DEPOSIT**  
**AND WATER RECONNECTION FEES**

**WHEREAS,** THE City of Rio Dell is authorized by the California constitution and the California Code to charge fees to cover expenses for the services it provides; and

**WHEREAS,** The City Council of Rio Dell did on April 15, 2008 adopt Resolution No. 998-2008;

**NOW, THEREFORE, BE IT RESOLVED** that Section 7 (b) and Section 9 of Resolution No. 998-2008 are hereby rescinded as of the effective date of this Resolution and replaced by sections 7(b) and 9 as follows:

**Section 7 (b). Water Deposit for all customers shall be \$100.00.**

**Section 9. Reconnection Fees**

Requests made between 8:00 AM and 4:00 PM when City Hall is open: \$40 for the first reconnect; \$60.00 for the second reconnect and \$100.00 for all subsequent reconnects.

An additional charge of \$75.00 will be made for requests made between 4:00 PM and 8:00 AM on weekdays, anytime on weekends or holidays.

**This Resolution shall be effective beginning May 1, 2012.**

**PASSED AND ADOPTED** this 21<sup>st</sup> day of February, 2012 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST:

\_\_\_\_\_  
Julie Woodall, Mayor

\_\_\_\_\_  
Karen Dunham, Clerk

---

675 Wildwood Avenue  
Rio Dell, CA 95562  
(707) 764-3532



For Meeting of: February 21, 2012

To: City Council

From: Kevin Caldwell, Community Development Director

Through: Ron Henrickson, City Manager *WH*

Date: February 13, 2012

Subject: Lot Size Modification Provisions

---

**Recommendation:**

That the City Council:

1. Receive staff's report regarding establishing lot size modification provisions, Section 17.30.130 of the Rio Dell Municipal Code (RDMC)
2. Open the public hearing, receive public input and deliberate;
3. Approve and adopt Ordinance No, 283-2012 amending Section 17.30.130 of the Rio Dell Municipal Code (RDMC) by establishing lot size modification provisions.
4. Direct the City Clerk, within 10 days after adoption of the Ordinance, to post a post adoption summary (Attachment 2) of the Ordinance with the names of those City Council members voting for or against, or otherwise voting in at least three (3) public places and to post in the office of the City Clerk a certified copy of the full text of the adopted Ordinance pursuant to Section 36933(a) of the California Government Code.

**Background and Discussion**

It was recently brought to staff's attention that the City does not have lot size modification provisions. The Planning Commission and City Council's recent action reorganizing and reformatting Chapter 17 of the Rio Dell Municipal Code provided for the future inclusion of lot size modification provisions, Section 17.30.130 of the RDMC.

The Planning Commission considered and discussed the proposed Lot Size Modification provisions at their meeting of January 25, 2012. The Commission did recommend some minor

language revisions which were presented to your Council at your meeting of February 7, 2012, where the Ordinance was introduced.

## **Required Findings**

**1. Section 65855 of the California Government Code (CGC) requires that any proposed ordinance or amendment be consistent and compatible with an overall comprehensive view of the General Plan and any implementation programs that may be affected.**

Section 1.5 of the General Plan contains standards to be adopted allowing for lot size averaging. Below is a copy of the General Plan language:

“The City shall adopt the following General Plan standards:”

“The *standards for average **minimum** lot size* are designed to maintain the building intensity and population density requirements of the General Plan while allowing some flexibility in the sizes of new or adjusted lots. These standards include: the number of parcels created shall not exceed the total number of lots permitted by the land use designation; the number of primary residences or non-residential buildings shall not exceed the number permitted by the density or FAR requirements; and the lots meet the intent of the land use designation. For example in the Suburban designation, with a one acre minimum lot size and a density of one unit per acre, a ten acre subdivision could have no more than ten lots and not more than ten primary residences. Since the intent of the Suburban designation is to provide a mix of small scale agriculture with low density residential, attached housing would not be compatible with this designation.”

As indicated in the previous staff report, staff believes the required findings can be made in that the proposed text amendment is consistent with an overall comprehensive view of the General Plan and is therefore in the public interest. In fact, the proposed ordinance implementing lot size averaging provisions is not only consistent with the General Plan, but actually required by the General Plan.

**2. The proposed amendments have been processed in accordance with the California Environmental Quality Act (CEQA).**

The primary purpose of the California Environmental Quality Act (CEQA) is to inform the decision makers and the public of potential environmental effects of a proposed project. As part of the General Plan update the City prepared a Program Environmental Impact Report (PEIR) to evaluate the potential impacts associated with the General Plan. The proposed lot size modification provisions are consistent with an overall comprehensive view of the General Plan.

Based on the nature of the project, staff has determined that the project is Statutorily Exempt pursuant to Section 15061(b) (3) of the CEQA Guidelines, Title 14, Chapter 3 of the California Code of Regulations. Pursuant to Section 15061(b) (3) of the CEQA Guidelines this exemption is covered by the general rule that CEQA applies only to projects which have the potential for causing a **significant** effect on the environment. Where it can be seen with certainty that there is no possibility that the project in question may have a significant effect on the environment, the project is not subject to CEQA.

## **Financial Impact**

The City is responsible for the costs associated with the proposed ordinance. The cost is insignificant and will not result in additional budget expenditures or revisions.

## **Alternatives**

The Planning Commission may choose not to recommend approval of the proposed ordinance. Staff does not recommend this alternative.

## **Attachments**

Attachment 1: Ordinance No. 283 – 2012 amending Section 17.30.130 of the Rio Dell Municipal Code (RDMC) by establishing lot size modification provisions.

Attachment 2: Post-Adoption Summary for Posting.

ORDINANCE NO. 283 - 2012

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF RIO DELL  
ESTABLISHING LOT SIZE MODIFICATION REGULATIONS, SECTION 17.30.130 OF THE  
RIO DELL MUNICIPAL CODE:

THE CITY COUNCIL OF THE CITY OF RIO DELL DOES ORDAIN AS FOLLOWS:

**WHEREAS** the General Plan contains standards allowing lot size averaging; and

**WHEREAS** the City's Zoning Regulations have not been amended to implement the General Plan's lot size averaging provisions; and

**WHEREAS** many jurisdictions allow lot size averaging or lot size modifications based on a property owners desire and/or situation or due to topography and other natural or man-made features ; and

**WHEREAS** the utilization of lot size averaging will help promote infill development; and

**WHEREAS** the City has reviewed and processed the proposed amendment in conformance with Section 17.30.010 of the City of Rio Dell Municipal Code; and

**WHEREAS** the City has reviewed and processed the proposed minor text amendment in conformance with Sections 65350 – 65362 of the California Government Code; and

**WHEREAS** the City has reviewed and processed the proposed amendment in conformance with Section 17.30.010 of the City of Rio Dell Municipal Code; and

**WHEREAS** the City finds that based on evidence on file and presented in the staff report that the proposed amendment is deemed to be in the public interest; and

**WHEREAS** the City finds that based on evidence on file and presented in the staff report that the proposed amendment is consistent and compatible with a comprehensive view of the General Plan and any implementation programs that may be affected; and

**WHEREAS** the City finds that based on evidence on file and presented in the staff report that the potential impacts of the proposed amendment has been assessed and has been determined not to be detrimental to the public health, safety, or welfare; and

**WHEREAS** the proposed amendment has been processed in accordance with the applicable provisions of the California Government Code and the California Environmental Quality Act (CEQA); and

**WHEREAS** the City has determined that the project is Statutorily Exempt pursuant to Section 15061(b) (3) of the CEQA Guidelines, Title 14, Chapter 3 of the California Code of Regulations.

**WHEREAS** pursuant to the requirements of state and local law, the Planning Commission conducted a duly noticed public hearing on January 25, 2012 to consider the proposed amendment, at which time all interested persons were given an opportunity to be heard; and

**WHEREAS** the Planning Commission following said public hearing recommends that the City Council approve and adopt the recommended amendments; and

**WHEREAS** the City Council approves the recommended amendment establishing Lot Size Modification regulations, Section 17.30.130 of the Rio Dell Municipal Code; and

**NOW, THEREFORE BE IT RESOLVED**, that the City Council of the City of Rio Dell does hereby ordain as follows:

## **Section 1.**

### **17.30.130 Lot Size Modifications**

**Exceptions to Lot Size, Lot Width and Lot Depth Standards.** In order to better design and cope with difficulties due to topography and other natural or man-made features, minimum lot size, minimum lot width and maximum lot depth in all zones may be modified as specified in the following table, subject to securing a Use Permit:

<b>EXCEPTIONS TABLE</b>		
<b>DEVELOPMENT STANDARD</b>	<b>PERMITTED MODIFICATIONS</b>	<b>LIMITATIONS</b>
Minimum Lot Size	Minimum Lot Size may be modified down to not less than fifty (50) percent, or 5,000 square feet, whichever is greater.	Such modification must be approved in conjunction with a subdivision or lot line adjustment. The total number of lots created by the subdivision shall not be more than that allowed by the applicable General Plan and zone designations.
Minimum Lot Width	Minimum Lot Width may be modified to not less than fifty (50) percent.	Minimum Lot Width shall not be modified below fifty (50) feet.
Maximum Lot Depth	Maximum Lot Depth may be modified up to a maximum of twice that permitted.	Maximum Lot Depth shall not be modified to exceed eight (8) times the lot width.

## **Section 2. Severability**

If any provision of the ordinance is invalidated by any court of competent jurisdiction, the remaining provisions shall not be affected and shall continue in full force and effect.

### Section 3. Limitation of Actions

Any action to challenge the validity or legality of any provision of this ordinance on any grounds shall be brought by court action commenced within ninety (90) days of the date of adoption of this ordinance.

### Section 4. Effective Date

This ordinance becomes effective thirty (30) days after the date of its approval and adoption.

**I HEREBY CERTIFY** that the forgoing Ordinance was duly introduced at a regular meeting of the City Council of the City of Rio Dell on February 7, 2012 and furthermore the forgoing Ordinance was passed, approved and adopted at a regular meeting of the City Council of the City of Rio Dell, held on the 21<sup>st</sup> day of February 2012 by the following vote:

AYES:  
NOES:  
ABSENT:  
ABSTAIN:

ATTEST:

\_\_\_\_\_  
Julie Woodall, Mayor

\_\_\_\_\_  
Karen Dunham, City Clerk

---

675 Wildwood Avenue  
Rio Dell, CA 95562  
(707) 764-3532



### **SUMMARY FOR POSTING AFTER ADOPTION OF ORDINANCE**

(The summary shall be published or posted within 10 calendar days after the adoption of the ordinance)

#### **Summary**

On **February 21, 2012** at a regularly scheduled City Council meeting, the Rio Dell City Council approved and adopted Ordinance No. 283 – 2012 amending Section 17.30.130 of the Rio Dell Municipal Code (RDMC) by establishing lot size modification provisions.

A certified copy of the full text of the Ordinance is posted in the office of the City Clerk. General questions regarding the Ordinance, the planning process, submission of materials and information not specific to this project may be obtained from the City, 675 Wildwood Avenue, Rio Dell, CA. 95562; telephone (707) 764-3532.

675 Wildwood Avenue  
Rio Dell, CA 95562  
(707) 764-3532



For Meeting of: February 21, 2012

To: City Council  
From: Kevin Caldwell, Community Development Director  
Through: Ron Henrickson, City Manager *MA*  
Date: February 13, 2012  
Subject: Yards; Section 17.30.280 Rio Dell Municipal Code

---

**Recommendation:**

That the City Council:

1. Receive staff's report regarding amending the existing "Yards" regulations to recodify provisions to allow front yard setbacks based on the average setbacks of improved lots on the same block and setback provisions for corner lots.
2. Open the public hearing, receive public input and deliberate;
3. Approve and adopt Ordinance No, 284-2012 amending Section 17.30.280 of the Rio Dell Municipal Code (RDMC) to recodify provisions to allow front yard setbacks based on the average setbacks of improved lots on the same block and setback provisions for corner lots.
4. Direct the City Clerk, within 10 days after adoption of the Ordinance, to post a post adoption summary (Attachment 2) of the Ordinance with the names of those City Council members voting for or against, or otherwise voting in at least three (3) public places and to post in the office of the City Clerk a certified copy of the full text of the adopted Ordinance pursuant to Section 36933(a) of the California Government Code.

**Background and Discussion**

The City's previous zoning regulations (Ordinance 59, Section 6.21(C)) contained provisions to allow front yard setbacks based on the average setbacks of improved lots on the same block. Meaning that if the average front yard setback on the block were less than the standard 20 foot

front yard setback, a property owner would be able to place any new development based on the average setback. Staff recently discovered that this provision was inadvertently omitted when the current regulations were adopted in 2004. As such, staff is recommending that the provisions be recodified.

The Planning Commission considered and discussed the proposed provisions to allow front yard setbacks based on the average setbacks of improved lots on the same block and setback provisions for corner lots at their meeting of January 25, 2012. The Commission does recommend that the language of the front yard provisions be modified to require a minimum 10 foot front yard setback

### **Required Findings**

**1. Section 65855 of the California Government Code (CGC) requires that any proposed ordinance or amendment be consistent and compatible with an overall comprehensive view of the General Plan and any implementation programs that may be affected.**

There are no Goals or Policies that directly apply to the proposed amendments. All General Plans are required to facilitate planned, orderly development and ensure that any proposed development is consistent with the character of existing neighborhoods. Allowing front yard setbacks to be averaged, based on existing development on the block, does help ensure that new development is consistent with the character and location of existing development. In addition, the application of the recommended corner lot or exterior side-yard setbacks requirements has historically been applied on corner lots in the City. The recodification of the provision is consistent with the existing development of many corner lots within the City.

Therefore staff believes the proposed amendments are consistent and compatible with an overall comprehensive view of the General Plan

**2. The proposed amendments have been processed in accordance with the California Environmental Quality Act (CEQA).**

The primary purpose of the California Environmental Quality Act (CEQA) is to inform the decision makers and the public of potential environmental effects of a proposed project. As part of the General Plan update the City prepared a Program Environmental Impact Report (PEIR) to evaluate the potential impacts associated with the General Plan. The proposed front yard setback averaging provision is consistent with an overall comprehensive view of the General Plan.

Residences are statutorily exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15268 of the CEQA Guidelines and Section 21080(b)(1) of the Public Resources Code. In addition, residences are categorically exempt from CEQA pursuant to Sections 15301 and 15303 of the CEQA Guidelines and Section 21083 and 21087 of the Public Resources Code.

The proposed amendments apply to existing parcels zoned for single family development. Based on the nature of the project, staff has determined that the project is Statutorily Exempt pursuant to Section 15061(b) (3) of the CEQA Guidelines, Title 14, Chapter 3 of the California Code of Regulations. Pursuant to Section 15061(b) (3) of the CEQA Guidelines this exemption

is covered by the general rule that CEQA applies only to projects which have the potential for causing a **significant** effect on the environment. Where it can be seen with certainty that there is no possibility that the project in question may have a significant effect on the environment, the project is not subject to CEQA.

### **Financial Impact**

The City is responsible for the costs associated with the proposed amendments. The cost is insignificant and will not result in additional budget expenditures or revisions.

### **Alternatives**

The Planning Commission may choose not to recommend approval of the proposed amendment. Staff does not recommend this alternative.

### **Attachments**

Attachment 1: Ordinance No. 284 – 2012 amending Title 17, 17.30.280 of the Rio Dell Municipal Code.

Attachment 2: Post-Adoption Summary for Posting.

ORDINANCE NO. 284 - 2012

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF RIO DELL  
AMENDING YARD REGULATIONS,  
SECTION 17.30.280 OF THE RIO DELL MUNICIPAL CODE:

THE CITY COUNCIL OF THE CITY OF RIO DELL DOES ORDAIN AS FOLLOWS:

**WHEREAS** the City's previous zoning regulations (Ordinance 59, Section 6.21(C)) contained provisions to allow residential front yard setbacks based on the average setbacks of improved lots on the same block; and

**WHEREAS** staff recently discovered that this provision was inadvertently omitted when the current regulations were adopted in 2004; and

**WHEREAS** many jurisdictions allow setback averaging in Residential zones; and

**WHEREAS** the averaging provision does not apply to garages. Garages must meet the twenty (20) foot front yard setback requirement in order to provide adequate area to park vehicles without encroaching in to the sidewalk; and

**WHEREAS** in addition to the "averaging" provision, the City's previous zoning regulations (Ordinance 59, Section 6.21(F)) contained provisions regarding setbacks on corner lots; and

**WHEREAS** the provisions regarding residential corner lot setbacks were also inadvertently omitted when the current zoning regulations were adopted; and

**WHEREAS** staff is recommending that the previous setback averaging and corner lot yard setback provisions be recodified; and

**WHEREAS** the City has reviewed and processed the proposed amendment in conformance with Sections 65350 – 65362 of the California Government Code; and

**WHEREAS** the City has reviewed and processed the proposed amendment in conformance with Section 17.30.010 of the City of Rio Dell Municipal Code; and

**WHEREAS** the City finds that based on evidence on file and presented in the staff report that the proposed amendment is deemed to be in the public interest; and

**WHEREAS** the City finds that based on evidence on file and presented in the staff report that the proposed amendment is consistent and compatible with a comprehensive view of the General Plan and any implementation programs that may be affected; and

**WHEREAS** the City finds that based on evidence on file and presented in the staff report that the potential impacts of the proposed amendment has been assessed and have been determined not to be detrimental to the public health, safety, or welfare; and

ATTACHMENT 2

**WHEREAS** the proposed amendment has been processed in accordance with the applicable provisions of the California Government Code and the California Environmental Quality Act (CEQA); and

**WHEREAS** the City has determined that the amendment is Statutorily Exempt pursuant to Section 15061(b) (3) of the CEQA Guidelines, Title 14, Chapter 3 of the California Code of Regulations.

**NOW, THEREFORE BE IT RESOLVED**, that the City Council of the City of Rio Dell does hereby ordain as follows:

**Section 1.**

**Section 17.30.280 Yards.**

The minimum yard requirements set out in Chapter 17.20 RDMC shall be subject to the regulations of this section.

(1) Cornices, eaves, canopies, bay windows, chimneys and similar architectural features may extend a maximum of two and one-half feet into such yards. Uncovered porches or stairways, fire escapes or landings may extend a maximum of six feet into front yards and three feet into side yards.

(2) Detached accessory buildings may not be located within five feet of any main building, nor within five feet of a side line, nor as to encroach on any easement. Accessory buildings attached to main buildings shall be structurally a part thereof and shall comply with main building yard requirements except as follows:

(a) A passive solar addition to a main building, as defined herein, may be permitted in the required front, rear or side yard; provided, that no such addition shall reduce the line to less than 10 feet, nor less than five feet from a side property line, and that no such addition shall occupy more than five percent of the area of the front or rear yard, nor more than 10 percent of the side yard area.

(3) If any building is so located on a lot that the front or rear thereof faces any side lot line, it shall be at least 10 feet from such side lot line.

(4) Any dwelling located in a TC zone, except a dwelling over a commercial establishment, shall provide side and rear yards as required in UR zones. [Ord. 252 § 6.21, 2004.]

(5) In any Residential Zone, where more than one-half of the block is occupied with buildings, the required front yard setback shall be the average of the improved sites, to a maximum of that required for the zone, but in no case less than 10 feet. Garages must meet the required front yard setback for the zone.

(6) In any Residential Zone, the side yard of a corner lot shall be equal to the front yard setback if any part of the main building is within 25 feet of the rear lot line or one-half the front yard setback if all parts of the main building are more than twenty-five (25) feet from the rear lot line.

## **Section 2. Severability**

If any provision of the ordinance is invalidated by any court of competent jurisdiction, the remaining provisions shall not be affected and shall continue in full force and effect.

## **Section 3. Limitation of Actions**

Any action to challenge the validity or legality of any provision of this ordinance on any grounds shall be brought by court action commenced within ninety (90) days of the date of adoption of this ordinance.

## **Section 4. Effective Date**

This ordinance becomes effective thirty (30) days after the date of its approval and adoption.

**I HEREBY CERTIFY** that the forgoing Ordinance was duly introduced at a regular meeting of the City Council of the City of Rio Dell on February 7, 2012 and furthermore the forgoing Ordinance was passed, approved and adopted at a regular meeting of the City Council of the City of Rio Dell, held on the 21<sup>st</sup> day of February 2012 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST:

\_\_\_\_\_  
Julie Woodall, Mayor

\_\_\_\_\_  
Karen Dunham, City Clerk

---

675 Wildwood Avenue  
Rio Dell, CA 95562  
(707) 764-3532



### **SUMMARY FOR POSTING AFTER ADOPTION OF ORDINANCE**

(The summary shall be published or posted within 10 calendar days after the adoption of the ordinance)

#### **Summary**


On **February 21, 2012** at a regularly scheduled City Council meeting, the Rio Dell City Council approved and adopted Ordinance No. 284 – 2012 amending the existing “Yards” regulations, Section 17.30.280 of the Rio Dell Municipal Code (RDMC) to recodify provisions to allow residential front yard setbacks based on the average setbacks of improved lots on the same block and setback provisions for corner lots.

A certified copy of the full text of the Ordinance is posted in the office of the City Clerk. General questions regarding the Ordinance, the planning process, submission of materials and information not specific to this project may be obtained from the City, 675 Wildwood Avenue, Rio Dell, CA. 95562; telephone (707) 764-3532.

675 Wildwood Avenue  
Rio Dell, CA 95562  
(707) 764-3532



TO: Honorable Rio Dell City Council

FROM: Ron Henrickson, City Manager 

DATE: February 21, 2012

SUBJECT: Street Improvement Assessment Project, Consideration of Ordinance No. 285-2012

**ATTACHMENTS:**

Ordinance No. 285-2012 – An ordinance calling a special election and ordering the submission of a proposition of incurring bonded debt for the purpose of the construction and completion of street improvements, to the qualified voters of the City at the special municipal election to be held on June 5, 2012.

Map of proposed street improvements

**COUNCIL ACTION:**

After public heraring

A. By motion move to declare second reading by title only of Ordinance No. 285-2012 and approve, or

B. Take no action.

## BACKGROUND:

As most citizens know firsthand the majority of City streets are badly in need of repair. Some are so deteriorated that if they are not overlaid soon they will have to be reconstructed at significantly higher costs and for which the City has not the financial resources. The cost to re-construct a city street is about ten times the cost of an asphalt overlay. Other streets need a slurry seal-coat in order to extend their useful life and prevent the need for additional costly maintenance in the near future. A County pavement study in 2010 concluded that the City had the worst rated streets in the entire County.

The reason the streets are in such a condition is simple – the City has not had adequate revenue to fund the necessary maintenance required to keep streets in fine condition. Maintenance has been deferred for too many years and now the cost of addressing the situation on a City wide basis is far beyond the financial wherewithal of the City.

Bad streets are not just a driving inconvenience; they are also a prominent factor that reduces the value of one's home abutting such a street. In some cases this cost could be in the neighborhood of \$15,000 to \$20,000 or more. Bad streets also make it more difficult to sell a home and in some cases can deter a buyer from even making an offer.

Adequate street maintenance is every citizen's concern because even if your property is not located on a bad street you probably have to drive on a bad street to navigate the City and the image bad streets portrays indirectly impacts the image and value of your property.

To address this situation it is proposed to implement a Street Improvement Assessment Project.

## THE STREET IMPROVEMENT ASSESSMENT PROJECT:

The proposed Street Improvement Assessment Project encompasses either providing an asphalt overlay or slurry seal-coat over about 11.5 miles of City streets constituting roughly 80% of all the streets in the City. Eliminating Wildwood Avenue, which was recently paved with federal grant funds, the percentage jumps to nearly 89 % of all other City streets.

The attached map shows which streets are proposed for an asphalt overlay or slurry seal-coat. An asphalt overlay is what was done to Wildwood Avenue as well as small sections of other City streets such as West Center Street adjacent to Firemen's Park. Although there are no examples of slurry seal-coat in the City a slurry seal-coat is a premium version of a chip seal that is typically used to extend the life of asphalt pavement.

The cost of the Street Improvement Assessment Project is estimated to be \$2,825,000. In order to complete all of the work at once, which will significantly reduce the unit cost; it is proposed that the City issue General Obligation (G.O.) Bonds. The bonds would be paid over a 15 year term by an assessment on every property in the City based on assessed value.

To reduce the project cost and therefore the assessment to property owners it is proposed that the City contribute funding in the total amount of \$825,000. The source of this funding would be \$300,000 in street reserves and \$525,000 in General Fund reserves. Consequently, only \$2,000,000 will have to be bonded and repaid by property assessments.

The City has had discussions with the United States Department of Agriculture (USDA) regarding purchasing the G.O. Bonds. The current interest rate is 3.75% which is a very low rate for 15 year funding and may not be available in future years.

The City has preliminarily estimated the annual cost, which is based on assessed value, to average homeowners in three neighborhoods: the First to Third Avenue area - \$122.00, the Ogle Avenue/Bellview Road area - \$137.00, and the Riverside Drive area - \$155.00. Actual costs for specific properties will be available in a series of neighborhood meetings to be held later in the spring. Note that the initial annual cost noted above is projected to decline every year over the 15 year term.

In order for the City to assess any property the project must be placed on the ballot for the June 5, 2012 primary election. Two thirds (66%) of the votes cast would have to support the project in order for bonds to be sold and the project implemented. Consequently, it will be solely up to the voters if this project becomes a reality.

The specific ballot measure would read:

STREET IMPROVEMENTS BOND MEASURE

"To finance the costs of constructing street improvements consisting of either an asphalt overlay or slurry seal-coat to existing streets in the City of Rio Dell, in order to improve the driving surface and extend the useful life of the roadways in the most economical manner possible, shall the City of Rio Dell issue \$2 million in general obligation bonds, maturing 15 years from their issue date, and bearing interest at a rate not in excess of 4.25%?"

\_\_\_\_\_ YES \_\_\_\_\_ NO

---

In order to fully inform voters regarding the project and answer questions City staff would propose a series of neighborhood meetings in the spring as well as mailings.

The advantages of supporting the project include:

- 11.5 miles of poorly maintained streets will be repaired at one time improving driving conditions and better looking.
- The improved streets will be more bicycle friendly.
- The City can contribute to reducing the total cost by \$825,000 or about 30%.
- The project can be financed over 15 years at an interest rate of about 3.75%, this may not be available again.
- Significant repair of City streets will likely increase the value of most City properties.
- The project will prevent further deterioration which will cost significantly more to fix in the future and for which the City has no source of funding.
- Coupled with the streetscape improvement planned for the south end of Wildwood Avenue the project will have a marked impact on improving the image of our community.

RECOMMENDATION:

The City Manager recommends the Council approve Resolution No. 1144-2012 and declare first reading of Ordinance No. 285-2012 and place it on the February 21, 2012, Council agenda for second reading and adoption.

Note that this action by the City Council merely places the issue on the June 5, 2012, primary ballot. It is ultimately up to the voters to decide if the project is implemented.

ORDINANCE NO. 285-2012

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF RIO DELL  
CALLING A SPECIAL ELECTION AND ORDERING THE SUBMISSION  
OF A PROPOSITION OF INCURRING BONDED DEBT FOR THE  
PURPOSE OF THE CONSTRUCTION AND COMPLETION OF STREET  
IMPROVEMENTS, TO THE QUALIFIED VOTERS OF THE CITY OF RIO  
DELL AT THE SPECIAL MUNICIPAL ELECTION TO BE HELD ON  
JUNE 5, 2012

-----

*WHEREAS*, on February 7, 2012, this City Council adopted, by a two-thirds vote of all the members of said Council, a Resolution entitled "A Resolution of the City Council of the City of Rio Dell Determining That the Public Interest and Necessity Demand the Construction and Completion of Street Improvements, and Their Financing Through the Issuance of General Obligation Bonds" (the "Resolution"); and

*WHEREAS*, in order to provide for the issuance by the City of its general obligation bonds to finance the costs of constructing street improvements consisting of either an asphalt overlay or slurry seal-coat to approximately 11.5 miles of existing streets in the City, in order to measurably improve the driving surface and extend the useful life of over 80% of all the existing roadways in the most economical and cost effect manner possible (the "Improvements"), it is necessary for this Council to pass an ordinance ordering the submission of the proposition of incurring bonded indebtedness for such purpose to the qualified voters of the City at an election; and

*WHEREAS*, a Special Municipal Election for the City is to be held on Tuesday, June 5, 2012; and

*WHEREAS*, the City Council desires to submit to the voters at said election the proposition of incurring bonded indebtedness as hereinafter set forth.

Now therefore, the City Council of the City of Rio Dell does ordain as follows:

SECTION 1. That the following question shall be submitted to the voters of the City at the Special Municipal Election to be held on June 5, 2012:

---

STREET IMPROVEMENTS BOND MEASURE

"To finance the costs of constructing street improvements consisting of either an asphalt overlay or slurry seal-coat to existing streets in the City of Rio Dell, in order to improve the driving surface and extend the useful life of the roadways in the most economical manner possible, shall the City of Rio Dell issue \$2 million in general obligation bonds, maturing 15 years from their issue date, and bearing interest at a rate not in excess of 4.25%"

\_\_\_\_\_ YES \_\_\_\_\_ NO

SECTION 2. The object and purpose of incurring the indebtedness is to finance the costs of constructing the Improvements described in the recitals to this Ordinance.

SECTION 3. The estimated cost of the portion of the costs of the Improvements to be paid for from the City's general obligations bonds is Two Million Dollars (\$2,000,000), the City having determined to contribute approximately \$850,000 of its general funds towards the cost of the Improvements. The estimated cost includes legal and other fees and the cost of printing the bonds and other costs and expenses incidental to or connected with the authorization, issuance and sale of bonds. The cost of constructing the Improvements in excess of \$2,000,000 will be paid for from other funds of the City.

SECTION 4. The amount of the principal of the indebtedness to be incurred is not to exceed Two Million Dollars (\$2,000,000).

SECTION 5. The maximum rate of interest to be paid on the indebtedness shall not be in excess of 4.25% per annum.

SECTION 6. This City Council does hereby call a special municipal election on Tuesday, June 5, 2012, and submit to the qualified voters of the City, at said Special Municipal Election, the proposition set forth in Section 1 hereof. The City proposes to acquire, construct and complete the Improvements, and to issue and sell General Obligation Bonds of the City pursuant to Article 1, commencing with Section 43600, of Chapter 4 of Division 4 of Title 4 of the California Government Code, in one or more series, in the maximum amount and for the objects and purposes set forth above, if two-thirds of all qualified voters voting on the proposition set forth above vote in favor thereof. The bonds are to be general obligations of the City, payable from and secured by taxes levied and collected in the manner prescribed by laws of the State of California. All of said bonds are to be equally and ratably secured, without priority, by the taxing power of the City.

SECTION 7. That in all particulars not recited in this Ordinance, the election shall be held and conducted as provided by law for holding municipal elections. That pursuant to the requirements of section 10403 of the Elections Code, the Board of Supervisors of the County of Humboldt is hereby requested to consent and agree to the consolidation of a Special Municipal Election with the Statewide General Election on Tuesday, June 5, 2012, and said election shall be held in all respects as if there were only one election and only one form of ballot shall be used.

SECTION 8. Each voter to vote for the proposition and for the incurring of said indebtedness shall fill in the oval to the left of the word "YES" on the ballot below the proposition heading; and each voter to vote against the proposition and against the incurring of said indebtedness shall fill in the oval to the left of the word "NO" on the ballot below the proposition heading.

SECTION 9. Notice of the time and place of holding the election is given and the City Clerk is authorized, instructed, and directed to give further or additional notice of the election, in the time, form, and manner required by law.

SECTION 10. This Ordinance shall be published once a day for at least seven days in a newspaper printed, published and circulated at least six days a week in the City, or once a week for two weeks in a newspaper printed, published and circulated less than six days a week in the City. The first of said publications shall, in either event, be within fifteen (15) days after the adoption of this ordinance. The City Clerk is hereby authorized and directed to make said publications and to transmit, for receipt no later than March 6, 2012, a certified copy of this Ordinance to the Board of Supervisors (the "Board of Supervisors") of Humboldt County (the "County"), and a copy with the County Clerk of the County and the Registrar of Voters of the County. The City Manager is hereby authorized and directed to make any changes to the text of the Measure as required to conform to any requirements the Act or the Registrar of Voters of the County.

SECTION 11. The Board of Supervisors is hereby authorized to canvass the returns of the Bond Election herein authorized.

SECTION 12. The Board of Supervisors is hereby requested to issue instructions to the County Elections Department to take any and all steps necessary for the holding of the said consolidated elections.

SECTION 13. As required by Section 53410 of the Government Code, a statement in substantially the following form shall be included in the Bond measure, and the City Council covenants to comply with the reporting requirements contained in Section 53411 of the Government Code:

#### **Accountability Measures**

As required by Section 53410 of the Government Code, the following accountability measures are hereby made a part of the City's Bond Measure \_\_ (the "Measure"):

a) The specific purpose of the bonds is to finance the costs of constructing street improvements consisting of either an asphalt overlay or slurry seal-coat to approximately 11.5 miles of existing streets in the City, in order to measurably improve the driving surface and extend the useful life of over 80% of all the existing roadways in the most economical and cost effect manner possible;

b) The proceeds from the sale of the City's bonds will be used only for the purposes specified in the Measure, and not for any other purpose;

c) The proceeds of the Bonds will be deposited into a street improvement construction fund to be held by the City; and

d) The Finance Director of the City shall file an annual report with the City Council of the City, commencing not later than one year after the bonds have been issued, and annually thereafter until the project is complete, which report shall contain pertinent information regarding the amount of funds collected and expended, as well as the status of the street improvement project listed in the Measure.

SECTION 14. That the City of Rio Dell recognizes that additional costs will be incurred by the County by reason of this consolidation and agrees to reimburse the County for any costs.

SECTION 15. That the ballots to be used at the election shall be in form and content as required by law.

SECTION 16. That the City Clerk is authorized, instructed and directed to have the Humboldt County Election Department procure and furnish any and all official ballots, notices, printed matter and all supplies, equipment and paraphernalia that may be necessary in order to properly and lawfully conduct the election.

SECTION 17. That the polls for the election shall be open at 7:00 o'clock a.m. of the day of the election and shall remain open continuously from that time until 8:00 o'clock p.m. of the same day when the polls shall be closed, except as provided in Section 14401 of the Elections Code of the State of California.

SECTION 18. The City Council directs the City Clerk to transmit a copy of the measure to the City Attorney, who shall prepare an impartial analysis of the measure showing the effect of the measure on the existing law and the operation of the measure.

SECTION 19. This Ordinance shall become effective immediately as an ordinance relating to an election pursuant to Government Code section 36937(a) upon its adoption by two-thirds vote of all the members of this City Council.

\* \* \* \* \*

On motion of Council Member \_\_\_\_\_, seconded by Council Member \_\_\_\_\_, the above ordinance was introduced with the first reading waived at a regular meeting of the City Council on the 7th day of February, 2012, and passed and adopted at a regular meeting of said Council held on the 21st day of February, 2012, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

---

Julie Woodall, Mayor

ATTEST:

---

Karen Dunham, City Clerk

---

675 Wildwood Avenue  
Rio Dell, CA 95562  
(707) 764-3532



For Meeting of: February 21, 2012

To: City Council

From: Kevin Caldwell, Community Development Director

Through: Ron Henrickson, City Manager

Date: February 17, 2012

Subject: Safe Routes 2 School Program

---

**Recommendation:**

That the Council:

1. Receive staff's report regarding the Safe Routes 2 School Program;
2. Open the public hearing, receive public comment and deliberate;
3. Adopt Resolution No. 1146-2012 supporting endorsing an application for a Safe Routes 2 School Grant to enhance the safety of pedestrian and bicycle facilities to Monument Middle School and Eagle Prairie Elementary School.

**Background and Discussion**

Safe Routes to School is an international movement that has taken hold in communities throughout the United States. The concept is to increase the number of children who walk or bicycle to school by funding projects that remove the barriers that currently prevent them from doing so. Those barriers include lack of infrastructure, unsafe infrastructure, lack of programs that promote walking and bicycling through education/encouragement programs aimed at children, parents, and the community.

The California Department of Transportation has issued a call for projects for the Safe Routes 2 School (SR2S) Program funding. Funding is for projects that improve safety for children in grades K-12 who walk or bicycle to school. The amount of funding targeted for Cycle 10 is \$45 million which would be funded from the 2011/12 State Budget Act and the projected funding from the 2012/13 State Budget.

Projects must fall under the broad categories of pedestrian facilities, traffic calming measures, installation of traffic control devices, construction of bicycle facilities, and public outreach, education and enforcement. Up to 10% of the construction cost can fund an education/encouragement/enforcement element. There is a 10% local match required; \$450,000 is the maximum amount that can be requested for a total project cost of \$500,000.

Based on discussions with the District Superintendent, a School Board Meeting (February 13, 2012, the City Police Chief and the City Public Works Department, the community has identified the following projects or improvements as their top priority:

1. Flashing LED crossing sign at the intersection of Center Street and Wildwood Avenue;
2. Flashing LED crossing sign at the intersection of Second Avenue and Davis Street;
3. Flashing LED crossing sign just west of the intersection of Fourth Avenue and Davis Street.
4. Construction of approximately 1000 lineal feet of 4 foot sidewalk along Davis Street.
5. Possible parking improvements along Center Street on the west end of the Eagle Prairie Elementary School.

Applications will be scored based on the following 7 rating factors:

1. Demonstrated needs of the applicant;
2. Potential of the proposal for reducing child injuries and fatalities;
3. Potential of the proposal for encouraging increased walking and bicycling among students.
4. Identification of safety hazards;
5. Identification of current and potential walking and bicycling routes to school;
6. Use of a public participation process, including, but not limited to, a public meeting that satisfies all of the following:
  - (a) Involves the public, schools, parents, teachers, local agencies, the business community, key professionals, and others;
  - (b) Identifies community priorities and gathers community input to guide the development of projects included in the proposal;
  - (c) Ensures that community priorities are reflected in the proposal;
  - (d) Secures support for the proposal by relevant stakeholders;

7. Benefit to a low-income school, defined for purposes of this section to mean a school where at least 75 percent of students are eligible to receive free or reduced-price meals under the National School Lunch Program.

GHD, formerly Winzler & Kelly Consulting Engineers is preparing the required application, preliminary plans and cost estimate. Once this information is prepared, staff will forward the information to your Council for review and comments. The application deadline is March 30, 2012.

### **Financial Impact**

The cost to the city will be based on the amount of funds requested. Should the City be awarded the Grant, a 10% match is required.

### **Alternatives**

The City could choose to not apply for the State Safe Routes 2 School program and wait for the next Federal Safe Routes to School program which does not require a funding match.

### **Attachments**

1. Resolution No. 1146-2012 supporting endorsing an application for a Safe Routes 2 School Grant to enhance the safety of pedestrian and bicycle facilities to Monument Middle School and Eagle Prairie Elementary School.
2. State application;
3. Application Questions and Scoring Rubrics Breakdown;
4. Manufacturer's information regarding flashing LED crossing signs

RESOLUTION NO. 1146 - 2012

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF RIO DELL SUPPORTING  
ENDORISING AN APPLICATION FOR A SAFE ROUTES 2 SCHOOL GRANT TO ENHANCE  
THE SAFETY OF PEDESTRIAN AND BICYCLE FACILITIES TO MONUMENT MIDDLE  
SCHOOL AND EAGLE PRAIRIE ELEMENTARY SCHOOL

**WHEREAS** Safe Routes to School is an international movement that has taken hold in communities throughout the United States; and

**WHEREAS** the concept is to increase the number of children who walk or bicycle to school by funding projects that remove the barriers that currently prevent them from doing so; and

**WHEREAS** those barriers include lack of infrastructure, unsafe infrastructure, lack of programs that promote walking and bicycling through education/encouragement programs aimed at children, parents, and the community; and

**WHEREAS** the California Department of Transportation has issued a call for projects for the Safe Routes 2 School (SR2S) Program funding; and

**WHEREAS** funding is for projects that improve safety for children in grades K-12 who walk or bicycle to school; and

**WHEREAS** the amount of funding targeted for Cycle 10 is \$45 million which would be funded from the 2011/12 State Budget Act and the projected funding from the 2012/13 State Budget; and

**WHEREAS** based on discussions with the District Superintendent, a School Board Meeting (February 13, 2012, the City Police Chief and the City Public Works Department, the community has identified the need for certain improvements to enhance the safety of pedestrian and bicycle facilities to Monument Middle School and Eagle Prairie Elementary School; and

**WHEREAS** the City Council of the City of Rio Dell considers the well being and safety of children as they travel to and from school to be a high priority;

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Rio Dell supports and approves the filing of an application to obtain grant funding for the Safe Routes to School program to improve safety for children who walk or bicycle to school at both the Monument Middle School and Eagle Prairie Elementary School.

**PASSED AND ADOPTED by the City Council of the City of Rio Dell at their meeting of February 21, 2012 by the following vote:**

**I HEREBY CERTIFY** that the forgoing Resolution was duly noticed, introduced and approved at a regular meeting of the City Council of the City of Rio Dell on February 21, 2012 by the following vote:

AYES:  
NOES:  
ABSENT:  
ABSTAIN:

ATTEST:

\_\_\_\_\_  
Julie Woodall, Mayor

\_\_\_\_\_  
Karen Dunham, City Clerk

---

## Exhibit A

# APPLICATION FOR STATE-LEGISLATED SAFE ROUTES TO SCHOOL (SR2S) PROGRAM CYCLE 10

## APPLICATION SUMMARY

This summary page is filled out automatically once the application is completed.

**IMPORTANT:**

After the application is finalized, please save this PDF form using the Application ID as the file name.

---

**Application ID:**  
(Use this as the file name)

SR2S10-NA-NA-NA

---

**Caltrans District:**

---

**Applicant (Agency):**

---

**Application No:** null out of null

---

**SR2S Funds Requested:**

---

## Project Description

---

## Project Location

---

## STATE-LEGISLATED SAFE ROUTES TO SCHOOL (SR2S) PROGRAM APPLICATION ( CYCLE 10)

Please read the Safe Routes to School Program Guidelines available on the SR2S web site and pay special attention to Application Form Instructions while preparing this application. An incomplete or altered application format will be disqualified from further review.

The agency must save the completed PDF form using the application ID as the file name. Please send the original, one color copy and a copy on CD of the application form and attachments to the DLAE by the due date of Friday, March 30, 2012 (by close of business of or postmarked no later than this date) . Refer to the DLA's web site for the DLAE in your District and the mailing address: <http://www.dot.ca.gov/hq/LocalPrograms/dlae.htm>.

### I. Applicant Information

Applicant (Agency):

County:

Caltrans District:

Metropolitan Planning Organization (MPO):

Address:

City:

Zip Code:  (Enter only a 5-digit number.)

Name of Agency Contact Person (*Last, First*):

Phone Number:

Extension:

Email:

## II. School Information

\*All schools benefited by this SR2S Project are to be listed

<b>School No.</b> 1	County-District-School Code (CDS) <sup>(1)</sup>	<input type="text"/> - <input type="text"/> - <input type="text"/>
Full School Name:	<input type="text"/>	School Address: <input type="text"/>
School District:	<input type="text"/>	District Address: <input type="text"/>
Total Student Enrollment	<input type="text"/>	Approximate number of Students living along school route proposed for improvement <sup>(2)</sup> <input type="text"/>
% of Students Eligible for the Free and Reduced Meals Program <sup>(1)</sup> :	<input type="text"/>	% (Enter 0-100)
% of Students who Currently Walk or Bicycle to School:	<input type="text"/>	% (Enter 0-100)

(1) Refer to the California Department of Education website: <http://www.cde.ca.gov/ds/sh/cw/filesafdc.asp>

(2) School route is defined as route students would take between home and school

### III. Project Information

**Project Description:** Provide a brief description of the proposed project improvements i.e. Construct new sidewalks, curb ramps, and crosswalks; install bicycle racks and lockers (limited to 250 characters).

**Project Location:** Provide a brief description of the general location(s) of the proposed project i.e. The intersection of First St and Second St. (limited to 250 characters).

State Legislative Districts of project location (*separate Districts by commas when there are multiple*):

Assembly District:

Senate District:

Number of project applications being submitted by the applicant (agency):

Priority of this application:

**Note:** Priority of this application is required. The application must be ranked and prioritized with the priority number starting from 1 ("1" is the highest priority. No two applications may have the same priority number. Also enter "1" if this is the only application from your agency.)

Improvement categories included in the proposed project: (check all that apply)

- ☐ Pedestrian Facilities
- ☐ Bicycle Facilities
- ☐ Traffic Control Devices
- ☐ Traffic Calming and Speed Reduction
- ☐ Public Outreach and Education
- ☐ Other (describe below, max 100 characters)

## IV. Project Cost Estimate

Please round all costs to the nearest hundreds.

Once all costs are entered, click "Check Cost Estimate" to perform validation. Click it to check again each time when the costs have been revised.

In some cases, the review committee may recommend that a project be funded providing certain components are removed from the project scope. Will the applicant proceed with the construction of the project if its scope and cost are reduced? ☐

	SR2S Funds	Local/Other Funds <sup>(6)</sup>	Total Cost
<b>Preliminary Engineering<sup>(2)</sup></b>			
Environmental	<input type="text"/>	<input type="text"/>	<input type="text"/>
PS&E	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Right of Way</b>			
Engineering	<input type="text"/>	<input type="text"/>	<input type="text"/>
Appraisals, Acquisitions & Utilities	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Construction Engineering &amp; Construction</b>			
Construction Engineering <sup>(3)</sup>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Construction <sup>(1)</sup>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Public Outreach &amp; Education and Minor Construction Improvements<sup>(4)</sup></b>			
Education, enforcement, and encouragement activities	<input type="text"/>	<input type="text"/>	<input type="text"/>
Construction on school grounds	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Total Project Cost<sup>(5)</sup></b>	<input type="text"/>	<input type="text"/>	<input type="text"/>

(1) For construction cost (including contingencies), provide a detailed Engineer's Estimate (use form provided on SR2S web site).

(2) Total Cost of Preliminary Engineering may not exceed 25% of the Construction "Total Cost".

(3) Total Cost of Construction Engineering may not exceed 15% of the Construction "Total Cost".

(4) Total Cost of Public Outreach & Education and Minor Construction Improvements to Public School Grounds may not exceed 10% of the Construction "Total Cost".

(5) SR2S funds may not exceed 90% of "Total Cost" or \$450,000.

(6) Local match (10% or more) to be included by phase of work.

## V. Project Schedule

Estimated dates of completion for the major milestones shown below assuming the project is approved for funding on July 1, 2012. Refer to the SR2S Program Delivery Requirements in the Cycle 10 SR2S Guidelines.

*Please enter durations (in month) and estimated dates of completion will be calculated.*

	Duration (Months)	Estimated Date of Completion
Target Project Approval Date:		07/01/2012
Request Allocation of SR2S Funds:		
Complete Environmental Document:		
Obtain Right of Way Clearance:		
Award Construction Contract:		
Complete Construction:		
Project Close-out:		

## Cycle 10 Safe Routes to School Program

### Application Questions and Scoring Rubrics Breakdown

Scoring rubrics are available to let both the applicant and the reviewer know up front what is expected in terms of the depth and scope of information being sought. Maximum score per question has been provided. Maximum total score: **100 points**.

- 1. *Public participation and planning process that contributed to the development and selection of this proposed project.*** Describe how the target school(s) were selected and prioritized among potential SR2S projects in the local community or region. Describe how community priorities were identified and community input was gathered to guide the development of the project included in the proposal, and what measures were taken to ensure that community priorities are reflected in the proposal. Describe how the process secured the support of relevant stakeholders, and involved a public participation process that included a public meeting involving the public, schools, parents, teachers, local agencies, the business community, key professionals and other relevant parties. Cite the stakeholder names and organizations/agencies and describe their participation. (RF 6&7) [SH 2333.5(b)(6)] (Max. Pts 20).

**Point Breakdown: Maximum 20 points**

The planning process was current and engaged diverse stakeholders including participation of disadvantaged community members impacted by the project	6 points
Applicant gathered input and describes feedback received from key collaborative agencies, including but not limited to school leadership, parent-teacher organizations, the public health department, law enforcement, traffic engineers, and pedestrian/bicycle advocates	5 points
Applicant's school selection process allows for high need/risk schools to be given high priority	3 points
Applicant cites organizations/agencies that participated in planning process	2 points
Applicant attached letters of commitment and / or support from collaborative agencies	2 points
Applicant provides adequate detail of how the schools were selected for funding	2 points

- 2. *Identification of current and proposed walking and bicycling routes to school.*** Did the planning process develop into a school travel plan, safe routes to school plan, or school route plan? If yes, please describe briefly and attach a copy of the plan to this application. If no, please describe any future plans to develop one. (RF 5) [SH 2333.5(b)(5)] (Max Pts 5).

**Point Breakdown: Maximum 5 points**

Applicant has a school travel plan, SRTS plan, or school safety plan to support the need for this proposed project and provided a copy	<u>EITHER</u> 5 points
Applicant describes future plans to develop a school travel plan, etc.	<u>OR</u> 1 point

- 3. *Existing Safety Hazards and Demonstrated Needs of the Applicant.*** Describe each safety risk/hazard that has been encountered at the project location when walking or bicycling to school and the extent and severity of each. Discuss how each item was determined to be a risk/hazard. (e.g. cite data such as accident reports, community observations, surveys, reports, walk or bicycle audits) (RF 1&4) [SH 2333.5(b)(1)] (Max. Pts 30).

**Point Breakdown: Maximum 30 points**

1. Existing road conditions or safety risk/hazard is clearly described in sufficient detail, including the extent and severity of each	15 points
2. Project location has a history of pedestrian/bicycle crashes and / or injuries	10 points
- Project location has a history of pedestrian/bicycle crashes with motor vehicles causing death or severe injury to the pedestrian/bicyclist	(EITHER 10 points)
- Project location has a history of pedestrian/bicycle crashes with motor vehicles causing no or minor injuries	(OR 5 points)
- Project location has a history of trip and fall or other injuries	(OR 2 points)
3. Applicant states how each identified safety risk/hazard was determined to be a hazard and describes how the supported documentation was used to evaluate the risk/hazard	5 points

4. **Potential of the Proposal for Reducing Child Injuries and Fatalities.** Describe how the proposed project addresses each identified safety risk/hazard and how the project will improve bicycle and pedestrian safety and calm traffic. Explain why this proposed project is the best alternative for the situation. (RF 2) [SH 2333.5(b)(2)] (Max. Pts 30).

**Point Breakdown: Maximum 30 points**

Solutions are provided and are appropriate for each of the safety risks/hazards	20 points
A range of alternatives considered for each safety risks/hazards are included	5 points
A cost effective solution was determined based upon alternatives considered	5 points

5. **Potential of the Proposal for Encouraging Increased Walking and Bicycling Among Students.** Describe how increased walking and bicycling among students will be encouraged and sustained after the project is completed. (e.g. partnership building, policy change, future funding, etc). Identify any specific education, encouragement, enforcement, and evaluation activities included in this project and attach a non-infrastructure activity worksheet, if applicable to the application or explain any on-going efforts that support this project. (RF 3) [SH 2333.5(b)(3)] (Max. Pts 10).

**Point Breakdown: Maximum 10 points**

Applicant has adopted/implemented a clear and comprehensive plan to ensure sustainability of walking and bicycling to school	4 points
Applicant identifies appropriate and realistic ways to sustain walking and bicycling	3 points
Applicant addresses any education, encouragement, enforcement, and evaluation components and includes activities that are supported by literature and promising practices	3 points

6. ***Benefit to one or more low-income schools.*** Describe how the project will benefit low-income school(s) and what portion of the project funds will be directed towards providing this benefit. (RF 7) [SH 2333.5(b)(7)] (Max. Pts 5)

**Point Breakdown: Maximum 5 points**

1. Applicant provides clear evidence of benefit to one or more low-income schools	4 points
- Applicant provides clear evidence of benefit to one or more low-income schools and 100% of project funds will benefit this (these) school(s)	( <u>EITHER</u> 4 points)
- Applicant provides clear evidence of benefit to one or more low-income schools and at least 75% of project funds will benefit this (these) school(s)	( <u>OR</u> 3 points)
- Applicant provides clear evidence of benefit to one or more low-income schools and at least 50 % of project funds will benefit this (these) school(s)	( <u>OR</u> 2 points)
- Applicant provides clear evidence of benefit to one or more low-income schools and at least 25 % of project funds will benefit this (these) school(s)	( <u>OR</u> 1 point)
2. The proposed project will benefit a rural low-income school	1 point



Traffic Safety Corporation  
2708 47th Ave.  
Sacramento, CA 95822-3806  
Toll Free: 888.446.9255  
Tel: 916.394.9884  
Fax: 916.394.2809  
Email: sales@xwalk.com  
Web: www.xwalk.com

## TS30 MUTCD Compliant Flashing LED Crossing Sign

### General Description

The TS30 conforms to the specifications of the Federal Highway Administration (FHWA) set forth in the Manual on Uniform Traffic Control Devices (MUTCD). Using the latest advances in LED technology, the TS30 employs a set synchronized high-intensity LEDs to extend the range of visibility of the sign during the day or night. Furthermore, the LEDs are flashed, which increases driver awareness of the sign and allows drivers to act sooner in advance of the crosswalk. Drivers are given more time to respond appropriately; thus improving the safety of pedestrians.

TS30 signs may be used in conjunction with Traffic Safety Corporation's In-roadway Warning Lighting Systems (IRWLS) as a pre-warning device. Pre-warning devices provide an early warning to drivers of situations that require special caution or a speed reduction. Where economics prohibit the use of a full IRWLS, the TS30 may be used as a more cost effective, stand-alone warning system. In addition, the use of low power LED technology makes the sign ideal to be powered by solar power as well as conventional AC sources.

Typical applications include: mid-block crosswalks, school zones, parks, playgrounds, retirement communities, shopping malls and hospitals.

### Why Our Signs are Better

#### High Visibility

- Fluorescent yellow-green Diamond Grade sheeting provides outstanding reflective brightness, day or night.
- High Intensity Luxeon LEDs extend the visibility of the sign under all weather conditions.

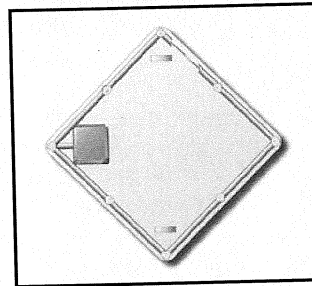
#### Superior Performance

- Low power LED technology reduces system power consumption and operating cost.

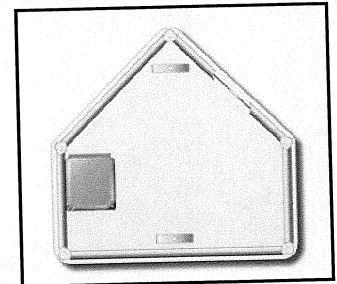
#### Outstanding Durability

- The use of highway grade Diamond Grade sheeting with an Anti-graffiti overlay maintains long term reflectivity.

*Pedestrian Crossing Sign  
(W112)*



*School Crossing Sign  
(S11)*



- Each LED is sealed in heat dissipating plastic enclosure to provide resistance to weather and vibration.
- Highway grade aluminum construction provides resistance to corrosion.

### Features

- MUTCD Compliant
- High Visibility
- Low Power Consumption
- Low Maintenance
- Fast, Easy Installation
- Easy Integration with In-pavement Lighting System
- Vandal-resistant Mounting Hardware Included
- Eligible for TSC's 5-Year System Warranty

### Ordering Codes

Product Code	Sign Type and Size	Input Voltage	Options	Quantity
SI-TS30	W11230: 30" x 30" Pedestrian Crossing W11236: 36" x 36" Pedestrian Crossing S1130: 30" x 30" School Crossing S1136: 36" x 36" School Crossing	DC: 12 VDC AC: 120 VAC		

Visit our web site: [www.xwalk.com](http://www.xwalk.com)



Traffic Safety Corporation  
2708 47th Ave.  
Sacramento, CA 95822-3806  
Toll Free: 888.446.9255  
Tel: 916.394.9884  
Fax: 916.394.2809  
Email: sales@xwalk.com  
Web: www.xwalk.com

**TS30**  
**MUTCD Compliant**  
**Flashing LED Crossing Sign**

### **How To Specify the TS30 MUTCD Compliant Flashing LED Crossing Sign**

The MUTCD compliant flashing LED crossing sign shall be model SI-TS30 as marketed by Traffic Safety Corporation or approved equal. In order to be approved equal, the proposed device must meet or exceed the following requirements:

**MUTCD Compliance:** Signs shall be in compliance with MUTCD sign specifications.

**Sign Substrate:** The sign substrate shall be highway grade 0.08 inch aluminum backing to provide durability and resist corrosion.

**Reflective Sheeting:** The reflective sheeting shall be fluorescent yellow-green, 3M-Diamond-grade sheeting with an Anti-graffiti overlay to maximize visibility under all weather conditions, day or night and provide resistance to vandalism.

**Light Emitting Source:** High Intensity Luxeon LEDs with a life expectancy of over 100,000 hours shall be used. Power consumption shall be approximately 3.6 watts (pedestrian crossing sign) and 3.0 watts (school crossing sign). Pedestrian crossing signs shall employ eight LEDs. School crossing signs shall employ five LEDs. Each LED shall be sealed in a 7/8 inch diameter, heat dissipating plastic enclosure to provide resistance to weather and vibration. All LED enclosures shall be mounted in a 1 inch hole and ultrasonically welded to the sign assembly to provide maximum strength and rigidity.

**Wiring:** All wire used shall conform to military specifications MIL-W-16878D, Type D vinyl nylon jacket and covered and secured to the sign assembly using a 1 inch x 3/8 inch aluminum extrusion to provide resistance to weather and tampering.

**LED Connectors:** All LED connectors shall conform to Ingress protection (IP-67 rating), be dust proof, and provide protection from temporary immersion in water up to 3 feet deep for 30 minutes. Connectors shall be Deutsch DTM series.

**Mounting:** Signs shall include mounting provision for mounting to poles and posts (supplied by other vendors) and include vandal-resistant mounting hardware (bolts, washers, vandal-resistant nuts) and custom tool for securing vandal-resistant nuts.

**Available Options:**

- Signs shall be available in both pedestrian crossing and school crossing models.
- Signs shall be available in both 30 inch and 36 inch versions.
- Signs shall be available in 12 VDC and 120 VAC versions.

**Warranty:** The TS30 shall be warranted against defects in workmanship and materials for one year from the date of shipment and is eligible for TSC's 5-Year Limited Warranty.

**Visit our web site: [www.xwalk.com](http://www.xwalk.com)**